PTO-1390(Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 371 CONCERNING A FILING UNDER 35 U.S.C.

INTERNATIONAL APPLICATION NO. PCT/EP2004/052388

INTERNATIONAL FILING DATE September 30, 2004 ATTORNEY 'S DOCKET NO .: TIP-0054-USPCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

PRIORITY DATES CLAIMED

September 30, 2003 (EP Appln. No.: 03103629.6) October 1, 2003 (US Prov. Appln. No. 60/507,535)

<u>AP</u>	PLICANT(S) FOR DO/EO/US: Simmen et al.							
TITLE OF INVENTION: HCV INHIBITING SULFONAMIDES								
App	plicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	☑ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below							
4.	☐ The US has been elected (Article 31).							
5.	☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	 a. ☑ is attached hereto (required only if not communicated by the International Bureau). b. ☐ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US). 							
6.	☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. ☐ is attached hereto b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. ☐ are attached hereto (required only if not communicated by the International Bureau). b. ☐ have been communicated by the International Bureau. c. ☐ have not been made; however, the time limit for making such amendments has NOT expired. d. ☒ have not been made and will not be made. 							
8.	☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	☐ One (1) Power of Attorney or Authorization of Agent of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11.	. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
	. 🔯 Two (2) assignment documents for recording. A separate cover sheet for each Assignment in compliance with 37 CFR 3.28 and 3.31 is cluded.							
13.	. 🛛 A preliminary amendment.							
14	. Mone (1) Certificate Under 37 CFR 3.73(b).							
15	. 🛛 One (1) Declaration of Inventorship.							
16	. One (1) Notification of the Recording of a Change.							
	. 🔯 Other items or information: Express Mail Certification, Priority Document WO 2005/030194A1 (together with the International Search							

This collection of information is required by 37 CFR 1.414 AND 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	101/05,7	ATTORNEY'S DOCKET NUMBER TIP-0054-USPCT						
21. The following	ng fees are submitte	Applicant use	Office use only					
x a) Basic national fee\$300.00						\$ 300.00		
,	ee	\$ 200.00						
		\$ 500.00						
x c) Search lee	TOTAL OF ABOVE	\$ 1,000.00						
listing or compu	or specification and uter program listing neets of paper or fra							
Total Sheets	neets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number				RATE			
- 100 =	/50 =				× \$250.00	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$ 0.00		
CLAIMS	NUMBER FILE	Ð	NUMBER EXTRA RATE		ΤE			
Total claims,	16 -20		0	× \$	50.00	\$ 0.00		
Independent claim	s 1-3		0		00.00	\$ 0.00	3	
MULTIPLE DEPEN	NDENT CLAIM(S) (i	applica	ble)	+ \$	300.00	\$ 0.00		
		\$ 0.00						
☐ Applicant claim	ns small entity status	s. See 3	37 CFR 1.27. The fees indicat	ed abov	e are reduced	\$ 0.00	1	
SUBTOTAL = \$ 1,000.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) .								
			T01	AL NA	TONAL FEE =	\$ 1,000.00		
			7 CFR 1.21(h)). The assignme 37 CFR 3.28, 3.31). \$40.00 per			\$ 80.00		
			TOTAL	FEES	ENCLOSED =	\$ 80.00		
			Amo	unt to I	e refunded:		\$	
Amount to be charged: \$ 1,080.00								
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. A Please charge my Deposit Account No. 10-0750/TIP-0054-USPCT/LAD in the amount of \$1,080.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0750/TIP-0054-USPCT/LAD. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
/Laura A. Donnelly/								
SEND ALL CORRESPONDENCE TO: Philip S. Johnson, Esq.						Signature		
Johnson & Johnson Name: Laura /						Donnelly		
New Brunswick, NJ 08933-7003 NSA New Johnson & Johnson Plaza Attorney for Appli USA Dated: March 21								

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U.S. APPLICATION NO HITTON TO THE PROPERTY OF NTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/052388 TIP-0054-USPCT 21.

The following fees are submitted: Applicant use Office use only \$ 300.00 x a) Basic national fee\$300.00 \$ 200.00 X b) Examination fee.....\$200.00 \$ 500.00 X c) Search fee......\$500.00 \$ 1,000.00 TOTAL OF ABOVE CALCULATIONS = \$ 1000.00 ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number - 100 = /50 =x \$250.00 \$ 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 0.00 claimed priority date (37 CFR 1.492(e)). **CLAIMS** NUMBER FILED NUMBER EXTRA RATE Total claims . 16 -20 0 x \$50.00 \$ 0.00 Independent claims 1 - 30 x 200.00 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$300.00 \$ 0.00 **TOTAL OF ABOVE CALCULATIONS =** \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ 0.00 SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the \$ 0.00 earliest claimed priority date (37 CFR 1.492(f)) **TOTAL NATIONAL FEE =** \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ 80.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ 80.00 Amount to be refunded: \$ Amount to be charged: \$ 1,080.00 a. \(\subseteq \) A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 10-0750/TIP-0054-USPCT/LAD in the amount of \$1,080.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. A The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0750/TIP-0054-USPCT/LAD. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. /Laura A. Donnelly/ SEND ALL CORRESPONDENCE TO: Philip S. Johnson, Esq. Signature Johnson & Johnson Name: Laura A. Donnelly One Johnson & Johnson Plaza Reg. No. 38,435 New Brunswick, NJ 08933-7003 Attorney for Applicant Dated: March 21, 2006 USA





3 -- 21 - 66 10/572968 , MAR 2006

TIP-0054-USPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Simmen et al.

For:

HCV INHIBITING SULFONAMIDES

Express Mail Certificate

"Express Mail" mailing number:

EV 204057085 US

Date of Deposit:

March 21, 2006

I hereby certify that this entry into the National Phase pursuant to 35 USC 371 contains complete application:

Express Mail Certificate (1 page) Return Receipt Postcard (1 page)

PCT FORM 1390 Transmittal (2 pages & 2 copies of same)

Copy of International Application as filed (36 pages) Executed Power of Attorney (1) (1 page)

Executed Assignments (2) with

Cover Sheets (7 pages) Certificate Under 37 CFR 3.73(b) (2 pages)

Notification of the Recording

of a Change (1 page)

Written Opinion of the International

Searching Authority (6 pages)

Information Disclosure Statement and

Form 1449 and MPEP 609D (6 pages)
PCT Declaration of Inventorship (5 pages)
PCT Request (6 pages)
Preliminary Amendment (8 pages)

Copy of WO 2005/030194 A1 (41 pages including drawings and ISR)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee; service under 37 CFR 1.10 on the date indicated above is addressed to the Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Laurie A. Phillips	
(Typed or printed name of person mailing paper or fee)	
/Laurie A. Phillips/	
(Signature of person mailing paper or fee)	